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Response to Office Action Dated 02/24/2006

In the Claims

1
2 1. (Previously Presented) A client computer device comprising:

3 a user interface having a visual display unit;

4
5 at least one communications port for communicating between the client
6 computer device and a plurality of printer devices;

7
8 driver means for driving said printer devices, wherein the driver means are
9 adapted to request a first print preview of a print job from a first printer device, and
10 to request at least a second print preview of the print job from at least a second
11 printer device, wherein the first print preview represents a first preview of the print
12 job as printed on the first printer device, and wherein the second print preview
13 represents a second preview of the print job as printed on the second printer device,
14 wherein the second printer device is configured differently than the first printer
15 device, such that the first print preview differs from the second print preview; and
16

17
18 browser means for displaying, within the user interface, the first print
19 preview and the second print preview to a user, so as to enable the user to select at
20 least one of the first printer device and the second printer device to print the print
21 job.
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1 2. (Previously Presented) The client computer device as claimed in
2 claim 1, wherein said first and second print previews are displayed as images that
3 visually represent images of the print job in a form as printed on the first and second
4 printing devices, taking into account individual printer settings of the first and the
5 second printer devices.

6
7 3. (Previously Presented) The client computer device as claimed in
8 claim 1, wherein said first and second print previews are displayed as images that
9 visually represent images of the print job in a form as printed on the first and
10 second printing devices, taking into account individual settings of said first and
11 second printer devices, the settings being selected from the set of:

12
13 font type;

14
15 font size;

16
17 page margins;

18
19 print media dimensions; and

20 appropriate color conversion depending on media type characters.

21 4. (Cancel).

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23 5. (Cancel).

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25 6. (Cancel).

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1 7. (Previously Presented) A system of networked computer entities
2 comprising:

3 a plurality of printer devices; and

4
5 a plurality of client computer devices having respective user interfaces that in
6 turn have respective visual display units;

7
8 wherein:

9 said printer devices comprise respective physical printer mechanisms,
10 respective communications ports, respective control means for controlling said ports
11 and said printer mechanism, respective preview generation means for generating
12 preview image data of a print job, and respective server means capable of generating
13 a page viewable via said port;

14
15 at least two of the printer devices being configured differently from one
16 another, wherein the preview generation means of a first one of said two printer
17 devices generates a first print preview for the print job, and wherein the preview
18 generation means of at least a second one of said two printer devices generates a
19 second print preview for the print job, wherein the first print preview is different
20 from the second print preview; and

21
22 said client computer devices comprising:
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1 respective processors, respective operating systems, respective
2 communications ports for communicating between said client computer devices and
3 said printer devices, respective user interfaces having respective visual display units,
4 respective driver means for driving said printer devices, and respective browser
5 means for browsing a page display on said printer device;

6
7 wherein at least one of the client computer devices is adapted to display the
8 first print preview and the second print preview to a user, so as to enable the user to
9 select at least one of the first printer device and the second printer device to print the
10 print job.

11
12 8. (Previously Presented) The system as claimed in claim 7, wherein
13 said browser device is capable of browsing a page image of the first or second print
14 preview, said page image displaying a preview image which is a true image
15 representation of a print image in a form in which it may be printed by said first or
16 second printer device, taking into account the specific settings of said first or second
17 printer device.

18
19 9. (Previously Presented) The system as claimed in claim 7, wherein
20 said user interface is arranged to send a print command to a selected one of said first
21 or second printer device, to print the print job in a same format as identified by a
22 print preview corresponding to the selected one of the print devices as displayed on
23 said visual display unit.
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1 10. (Previously Presented) A method of generating a plurality of print
2 previews of a print job as provided by a plurality of different printers, said method
3 comprising:

4 requesting a first print preview of the print job from a first printer;

5
6 requesting at least a second print preview of the print job from at least a
7 second printer, wherein the second printer is configured differently from the first
8 printer, such that the second print preview is different from the first print preview,
9 wherein the first and second print previews take into account specific settings and
10 characteristics of the first and second printers;
11

12 displaying the first print preview and the second print preview of said print
13 job to a user; and
14

15 enabling the user to select the first printer or at least the second printer to
16 print the print job based on the first and second print previews.
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1 11. (Previously Presented) The method as claimed in claim 10, further
2 comprising the steps of:

3 registering image files of the first and second print previews as resources in a
4 web server; and

5
6 presenting said first and second print previews as at least one web page.

7
8 12. (Previously Presented) The method as claimed in claim 10, wherein
9 said first and second print previews contain preview image data of the print job in
10 a form for printing said print job on said first and second printers, taking into
11 account local settings and capabilities of said first and second printers.

12
13 13. (Original) The method as claimed in claim 10, wherein said print job
14 comprises:

15 a job name data.

16
17 14. (Original) The method as claimed in claim 10, wherein said print job
18 comprises:

19
20 a timestamp data.

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1 15. (Previously Presented) The method as claimed in claim 10, wherein
2 said specific settings are selected from the set comprising:

3 font settings;

4
5 margin settings;

6
7 rendering settings;

8 print media size and type settings;

9
10 color settings; and

11 internal printer settings.
12

13 16. (Previously Presented) The method as claimed in claim 10, further
14 comprising:

15
16 displaying a generic page informing of progress of a preview page
17 compilation.
18

19 17. (Previously Presented) The method as claimed in claim 10, further
20 comprising:

21 sending a request to a web server in a HTTP format, said request specifying:

22
23 a printer address; and

24 a job identification data.
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1 18. (Previously Presented) The method as claimed in claim 10, further
2 comprising:

3 sending a pause signal with said print job to pause printing.
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5 19. (Previously Presented) The method as claimed in claim 10, further
6 comprising:

7 sending a print signal to override a paused condition of said print job.
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9 20. (Cancel).
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11 21. (Cancel).
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13 22. (Cancel).
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15 23. (Cancel).
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17 24. (Cancel).
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19 25. (Cancel).
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21 26. (Cancel).
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23 27. (Cancel).
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25 28. (Cancel).